

The wide application of vibrating machinery in mines

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Mechanical vibration is widely used in various industrial and mining enterprises in the mining sector, especially in the processing industry, feeding, conveying, screening, dewatering, sculping and crushing, grinding and other operations of the material, can be widely used in mechanical vibration. For example: vibrating feeder, vibrating conveyor, vibrating screen, vibrating mill and vibration crusher etc.. The development and improvement of vibration machinery plays an important role in the development of mining industry and production and processing industry. In order to improve the reliability of the large vibration machine, it is necessary to do further research on the structural strength. The new material and new technology, especially the application of high performance materials should be further strengthened, in order to reduce the weight of vibration machinery and improve the quality of its products. With the improvement of environmental protection requirements, to further study and take the necessary measures for the problem of mechanical vibration and noise reduction, the scope and extent of the control of noise pollution, mining machinery vibration should be developed toward high efficiency, high efficiency, low noise, low energy consumption, low accident, low wear direction.

